

Appl. No. 10/627,412
Amdt. Dated January 21, 2005

Attorney Docket No.: KMG-001
Reply to Office Action of September 22, 2004

AMENDMENTS TO THE CLAIMS

Kindly amend claim 14 as shown in the listing of claims below. This listing of claims will replace all prior versions, and listings of claims in the application.

LISITING OF CLAIMS

- 1 1. (original) A vent for a corrugated wall, comprising:
2 a sheet of material bent to form two or more panels such that the vent fits within the
3 corrugations of the corrugated wall, wherein the sheet of material includes one or more
4 openings.
- 1 2. (original) The vent of claim 1 wherein the one or more of the panels is substantially
2 rectangular in shape.
- 1 3. (original) The vent of claim 1, wherein the sheet of material is made from a ferrous or non-
2 ferrous metal, fiberglass, vinyl, or plastic material.
- 1 4. (original) The vent of claim 1 wherein the two or more panels are sized such that no portion
2 of the vent protrudes beyond an outer surface of the corrugated wall.
- 1 5. (original) The vent of claim 1 further comprising a screen having screen openings smaller
2 than the one or more openings in the vent attached to the sheet of material such that the
3 screen covers the openings in the vent.
- 1 6. (original) The vent of claim 1 wherein the one or more openings include a plurality of
2 louvers.
- 1 7. (original) The vent of claim 6 wherein the louvers are arranged in a chevron pattern on one
2 or more of the panels.
- 1 8. (original) The vent of claim 1 wherein the two or more panels include a central panel
2 disposed between two outer panels.
- 1 9. (original) The vent of claim 8 wherein each of the two or more outer panels is bent at an
2 angle of greater than 0° and up to about 90° with respect to the inner panel.

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- 1 10. (original) The vent of claim 9 wherein each of the two or more outer panels is bent at an
2 angle of about 28° with respect to the inner panel.
- 1 11. (original) The vent of claim 8 wherein each of the outer panels has a length that is slightly
2 less than a length of corresponding slanted portions of a corrugated wall to which the vent
3 is to be attached.
- 1 12. (original) The vent of claim 8 wherein each of the outer panels is bent at approximately a
2 right angle with respect to the central portion.
- 1 13. (original) The vent of claim 8 further comprising first and second side wings, each side wing
2 being respectively attached to one of the outer panels.
- 1 14. (currently amended) The vent of claim ~~[[8]]~~ 13 wherein the side wings are bent at an
2 angle with respect to the outer panels such that the side wings overlap a peak portion of a
3 corrugated wall to which the vent is to be attached.
- 1 15. (original) The vent of claim 14 wherein the side wings are bent at approximately a right
2 angle with respect to the outer panels and the outer panels are bent at approximately right
3 angles with respect to the central panel.
- 1 16. (original) The vent of claim 8 further comprising additional panels so that the vent may
2 cover multiple corrugations in the corrugated wall.
- 1 17. (original) A method for ventilating a corrugated cargo container, the method comprising:
2 forming a hole in a wall of the cargo container;
3 covering the hole with a sheet of material bent to form two or more panels such that the
4 vent fits within the corrugations of the cargo container, wherein the sheet of material
5 includes one or more openings.
- 1 18. (original) The method of claim 17 further comprising attaching a screen to the panels,
2 wherein the screen covers the openings.
- 1 19. (original) The method of claim 17 wherein the hole has slightly smaller dimensions than the
2 dimensions of the vent so that the vent at least partially overlaps the corrugated wall.

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- 1 20. (original) The method of claim 17 wherein the vent is attached to the corrugated wall by
2 riveting, welding, taping, sheet metal screws, or gluing.
- 1 21. (original) The method of claim 17, further comprising sealing the vent to the corrugated
2 wall.
- 1 22. (original) The method of claim 17 further comprising covering the hole with a screen having
2 screen openings that are smaller than the openings in the vent.
- 1 23. (original) The method of claim 22 wherein the screen includes a frame made of a material
2 that can be bent to conform to the corrugations of the wall.
- 1 24. (original) The method of claim 23 wherein the screen is attached to one side of the
2 corrugated wall and the vent is attached to the other side of the corrugated wall.
- 1 25. (original) The method of claim 23 wherein the vent and the screen are attached to the wall
2 using fasteners that penetrate the vent, the wall, and the frame.
- 1 26. (original) A cargo container, comprising:
2 three or more walls, a floor and a roof arranged in a substantially box-like configuration,
3 wherein at least one of the walls includes one or more corrugations; and
4 one or more vents attached to the wall having the corrugations, wherein the vent includes
5 a sheet of material bent to form two or more panels such that the vent fits within the
6 corrugations of the cargo container, wherein the sheet of material includes one or more
7 openings.
- 1 27. (original) The cargo container of claim 26 wherein the two or more panels are sized such
2 that no portion of the vent protrudes beyond an outer surface of the corrugated wall.
- 1 28. (original) The cargo container of claim 26 wherein the vent includes a screen having screen
2 openings smaller than the one or more openings in the vent, the screen being attached to
3 the sheet of material such that the screen covers the openings in the vent.
- 1 29. (original) The cargo container of claim 28 wherein the screen is attached to one side of the
2 corrugated wall and the vent is attached to the other side of the corrugated wall.